

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:07 ; Search time 319.49 Seconds

(without alignments)
20.557 Million cell updates/sec

Title: US-09-851-670-5

Perfect score: 29

Sequence: 1 ttgtcttgcgtcgtcgtcgttcca 29

Scoring table: IDENTITY_NUC

Searched: Gapop 10.0 , Gapext 1.0

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%

Maximum Match 100%

Database :

Issued_Patents.NA: *
1: /cgn2_6/ptodata/2/ina/5A.COMB.seq: *
2: /cgn2_6/ptodata/2/ina/5B.COMB.seq: *
3: /cgn2_6/ptodata/2/ina/6A.COMB.seq: *
4: /cgn2_6/ptodata/2/ina/6B.COMB.seq: *
5: /cgn2_6/ptodata/2/ina/PCRNUS.COMB.seq: *
6: /cgn2_6/ptodata/2/ina/backfile1.seq: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query	Score	Match	Length	ID	Description
No.						
C 1	17	58.6	54	1	US-08-390-850-1085	Sequence 1085, Ap
C 2	17	58.6	54	1	US-08-435-634-1085	Sequence 1085, Ap
C 3	16.2	55.9	54	1	US-08-311-486C-1047	Sequence 1047, Ap
C 4	16	55.2	18	4	US-09-474-922A-28	Sequence 28, Appl
C 5	15.4	53.1	54	1	US-08-390-850-1032	Sequence 1032, Ap
C 6	15.4	53.1	54	1	US-08-435-634-1032	Sequence 1032, Ap
C 7	14.8	51.0	18	4	US-09-474-922A-27	Sequence 27, Appl
C 8	14.8	51.0	60	3	US-08-613-009A-25	Sequence 25, Appl
C 9	14.6	50.3	29	3	US-09-087-727-6	Sequence 6, Appl
C 10	14.6	50.3	54	1	US-08-390-850-1094	Sequence 1094, Ap
C 11	14.6	50.3	54	1	US-08-373-124A-2280	Sequence 2280, Ap
C 12	14.6	50.3	54	1	US-08-435-634-1094	Sequence 1094, Ap
C 13	14.6	50.3	54	1	US-08-435-628-2280	Sequence 2280, Ap
C 14	14.4	49.7	26	1	US-08-229-781-48	Sequence 48, Appl
C 15	14.4	49.7	26	1	US-08-630-918-48	Sequence 48, Appl
C 16	14.4	49.7	28	1	US-08-220-606B-37	Sequence 37, Appl
C 17	14.4	49.7	30	1	US-08-081-070-9	Sequence 9, Appl
C 18	14.4	49.7	30	1	US-08-171-389-609	Sequence 609, App
C 19	14.4	49.7	30	1	US-07-996-783-9	Sequence 9, Appl
C 20	14.4	49.7	30	1	US-08-484-499-9	Sequence 9, Appl
C 21	14.4	49.7	30	1	US-08-123-936-609	Sequence 609, App
C 22	14.4	49.7	30	1	US-08-475-221B-9	Sequence 9, Appl
C 23	14.4	49.7	30	1	US-08-476-876-9	Sequence 9, Appl
C 24	14.4	49.7	30	2	US-08-475-228A-609	Sequence 609, App
C 25	14.4	49.7	30	3	US-08-482-080A-609	Sequence 609, App
C 26	14.4	49.7	30	5	PCT-US93-12388-609	Sequence 609, App
C 27	14.4	49.7	54	2	US-08-585-684B-2703	Sequence 2703, Ap

C 28	14.4	49.7	54	4	US-09-038-073-2703	Sequence 2703, Ap
C 29	14.2	49.0	20	4	US-07-922-492-4	Sequence 4, Appl
C 30	14.2	49.0	38	3	US-09-090-793-43	Sequence 43, Appl
C 31	14.2	49.0	40	2	US-08-628-422-53	Sequence 53, Appl
C 32	14.2	49.0	43	4	US-09-042-353-400	Sequence 400, App
C 33	14.2	49.0	43	4	US-08-758-417A-250	Sequence 250, App
C 34	13.8	47.6	54	1	US-08-390-850-1031	Sequence 1031, Ap
C 35	13.8	47.6	54	1	US-08-435-634-1031	Sequence 1031, Ap
C 36	13.6	46.9	48	1	US-08-317-102-1	Sequence 1, Appl
C 37	13.6	46.9	48	1	US-08-317-102-2	Sequence 2, Appl
C 38	13.6	46.9	54	1	US-08-311-486C-1116	Sequence 1116, Ap
C 39	13.6	46.9	54	2	US-08-649-991-123	Sequence 123, Appl
C 40	13.6	46.9	55	3	US-08-921-887-21	Sequence 21, Appl
C 41	13.6	46.9	56	3	US-08-921-887-17	Sequence 17, Appl
C 42	13.4	46.2	33	5	PCT-US92-01784-1	Sequence 1, Appl
C 43	13.4	46.2	48	1	US-08-319-836B-14	Sequence 14, Appl
C 44	13.4	46.2	48	1	US-08-319-836B-15	Sequence 15, Appl
C 45	13.4	46.2	48	5	PCT-US95-13142-14	Sequence 14, Appl

ALIGNMENTS

RESULT 1
US-08-390-850-1085/C
Sequence 1085, Application US/08390850
Patent No. 5612215
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
APPLICANT: Payco, Pamela
APPLICANT: MCSwigen, James
APPLICANT: Gustafson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,850
FILING DATE: February 17, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5612215, September 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1085:
SEQUENCE CHARACTERISTICS:
LENGTH: 54 base pairs
TYPE: nucleic acid
STRANDEDNESS: single

US-09-474-922A-28
Sequence 28, Application US/09474922A
Patent No. 6187586
GENERAL INFORMATION:
APPLICANT: Brett P. Moritz
APPLICANT: Lex M. Cowser
APPLICANT: Richard A. Roth
TITLE OF INVENTION: RTS-0416 ANTISENSE MODULATION OF Akt-3 EXPRESSION
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09-474,922A
CURRENT FILING DATE: 1999-12-23
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 28
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide

US-09-474-922A-28

	Query Match	55.2%	Score 16;	DB 4;	Length 18;
	Best Local Similarity	100.0%;	Pred. No.	1.9e+02;	
Matches	16; Conservative	0;	Mismatches	0;	Indels
Gy	2 ttgcttgcgtcgcgc 17				Gaps 0;
Dd	1 ttgcttgcgtcgcgc 16				

RESULT 5
US-08-390-850-1032/C
Sequence 1032, Application US/08390850
Patent No. 5612215
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
APPLICANT: Dravo, Pamela
APPLICANT: McSwigen, James
APPLICANT: Gustofson, John
APPLICANT: Sclinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
NUMBER OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fastseq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/390,850
FILING DATE: February 17, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: NO. 5612215ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Waiburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/0084
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600

1 TELEFAX: 67-(213) 955-0440
2
3 TELEX: 67-3510
4
5 INFORMATION FOR SEQ ID NO: 10322
6
7 SEQUENCE CHARACTERISTICS:
8
9 LENGTH: 54 base pairs
10
11 TYPE: nucleic acid
12
13 STRANDEDNESS: single
14
15 TOPOLOGY: linear
16
17 US-08-330-850-1032

Query Match	53.1%	Score 15.4;	DB 1;	Length 54;
Best Local Similarity	76.0%;	Pred. No. 3.9e+02;		
Matches 19;	Conservative 0;	Mismatches 6;	Indels 0;	Gaps 0;

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Qy      1 ttggtcttgatcgctgcgtctgt 2
          | | | | | | | | | |
Db      30 TGTTCCTCTGCTAGTTCCTCTGTT 6
```

RESULT 6
 US-08-435-634-1032/C
 Sequence 1032, Application US/08435634
 Patent No. 5731295
 GENERAL INFORMATION:
 APPLICANT: Draper, Kenneth G.
 APPLICANT: Payco, Pamela
 APPLICANT: McSwigen, James
 APPLICANT: Gustolson, John
 APPLICANT: Sluichomb, Dan T.
 TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
 TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
 NUMBER OF SEQUENCES: 151
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 STREET: Suite 4700
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: FastSEO version 1.5
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/435.634
 FILING DATE: 05-MAY-1995
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/390,850
 FILING DATE: February 17, 1995
 APPLICATION NUMBER: 08/354,920
 FILING DATE: December 13, 1994
 APPLICATION NUMBER: 08/152,487
 FILING DATE: No. 5731295ember 12, 1993
 APPLICATION NUMBER: 07/989,848
 FILING DATE: December 7, 1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Marburg, Richard
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 211/084
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELE: 67-3510
 INFORMATION FOR SEQ. ID NO.: 1032:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 54 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single

ORGANISM:
STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS:
TITLE:
JOURNAL:
VOLUME:
ISSUE:
PAGES:
DATE:
DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-229-781-48

Query Match 49.7%; Score 14.4; DB 1; Length 26;
Best Local Similarity 93.8%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 14 gtctgtctgttttca 29
|||||
DB 26 GTTCCTCTGTTCCTTTCA 11

RESULT 15
US-08-630-918-48/c
Sequence 48, Application US/08630918
Patent No. 5631350
GENERAL INFORMATION:
APPLICANT: Yoshinobu OKUNO et al.
TITLE OF INVENTION: ANTI-HUMAN INFLUENZA VIRUS ANTIBODY
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,918
FILING DATE: April 5, 1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/229,781
FILING DATE: April 19, 1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/054,016
FILING DATE: April 29, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
TELEFAX:
TELEX:
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid (synthetic DNA)
US-08-630-918-48

Query Match 49.7%; Score 14.4; DB 1; Length 26;
Best Local Similarity 93.8%; Pred. No. 8.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 14 gtctgtctgttttca 29
|||||
DB 26 GTTCCTCTGTTCCTTTCA 11

Search completed: March 9, 2002, 00:54:07
Job time: 11358 sec

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